

Amendments to the Drawings

The attached sheets of drawings includes changes to Figs. 1, 2, 4, 6, 8, 10, 17 and 21.
These sheets replace the original sheets including Figs. 1, 2, 4, 6, 8, 10, 17 and 21.

Attachment: Replacement Sheets

REMARKS

With the foregoing amendment claims 1- 44 are pending in the application. Claim 1 is the sole independent claim. No new matter has been added by the amendments. Applicant respectfully requests reconsideration of the Rejections/Objections, which are discussed below.

Allowable Subject Matter

Applicant thanks the Examiner for indicating that claims 1-4, 6-20 and 23-41 are allowed.

Objection to the Specification

On page 1 of the Office Action, the Office objects to the specification because of an informality. Applicant's amendment to the specification is intended to overcome the objection. If the Office is still having trouble with the language, the Examiner is invited to call the undersigned attorney.

Objections to the Drawings

(a) The drawings are objected to because as failing to comply with 37 C.F.R. 1.84(p)(4). Applicant has amended FIGS. 1 and 2 to overcome the rejection. Applicant would like to note that although FIG. 1, 2 and 3 show different devices, those different devices use some of the same parts. That is why, for example, an element labeled 2 is found in drawings 1, 2 and 3. That is, element 2 is used in the devices of FIGS. 1, 2 and 3.

(b) FIGS. 1 and 2 are objected to because they do not include the legend "Prior Art." Applicant has amended FIGS. 1 and 2 to include the "Prior Art" legend.

(c) FIGS. 10-14, 25 and 26 are objected to because the cross-sections are allegedly shown as ovals. Applicant respectfully disagrees; the figures are not shown as ovals. To assist the Examiner in his understanding of FIG. 10-14, 25 and 26, Applicant would like to draw the Examiner's attention to page 20, lines 7-11 of the specification, which states, "Similar to other figures, the pipeline 13, whose internal wall corresponds to the cylindrical

envelope surface of the sensor-supporting element 11, is shown only in one half of the figure for purposes of clarity.” Accordingly, Applicant submits that FIGS. 10-14, 25 and 26 do not need to be redone.

Claim Rejections – 35 U.S.C. § 112

Claims 5, 21 and 22 are rejected under 35 U.S.C. § 112. Applicant respectfully submits that the amendments to claims 5, 21 and 22 overcome the rejection.

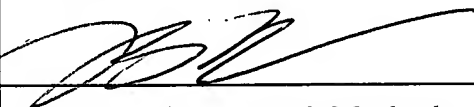
Claim Objections

Claims 1, 2, 31 and 32 are objected to. Applicant respectfully submits that the amendments to claims 1, 2, 31 and 32 overcome the objections.

CONCLUSION

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding objections and rejections, and that they be withdrawn. Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

RESPECTFULLY SUBMITTED,					
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